

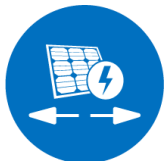
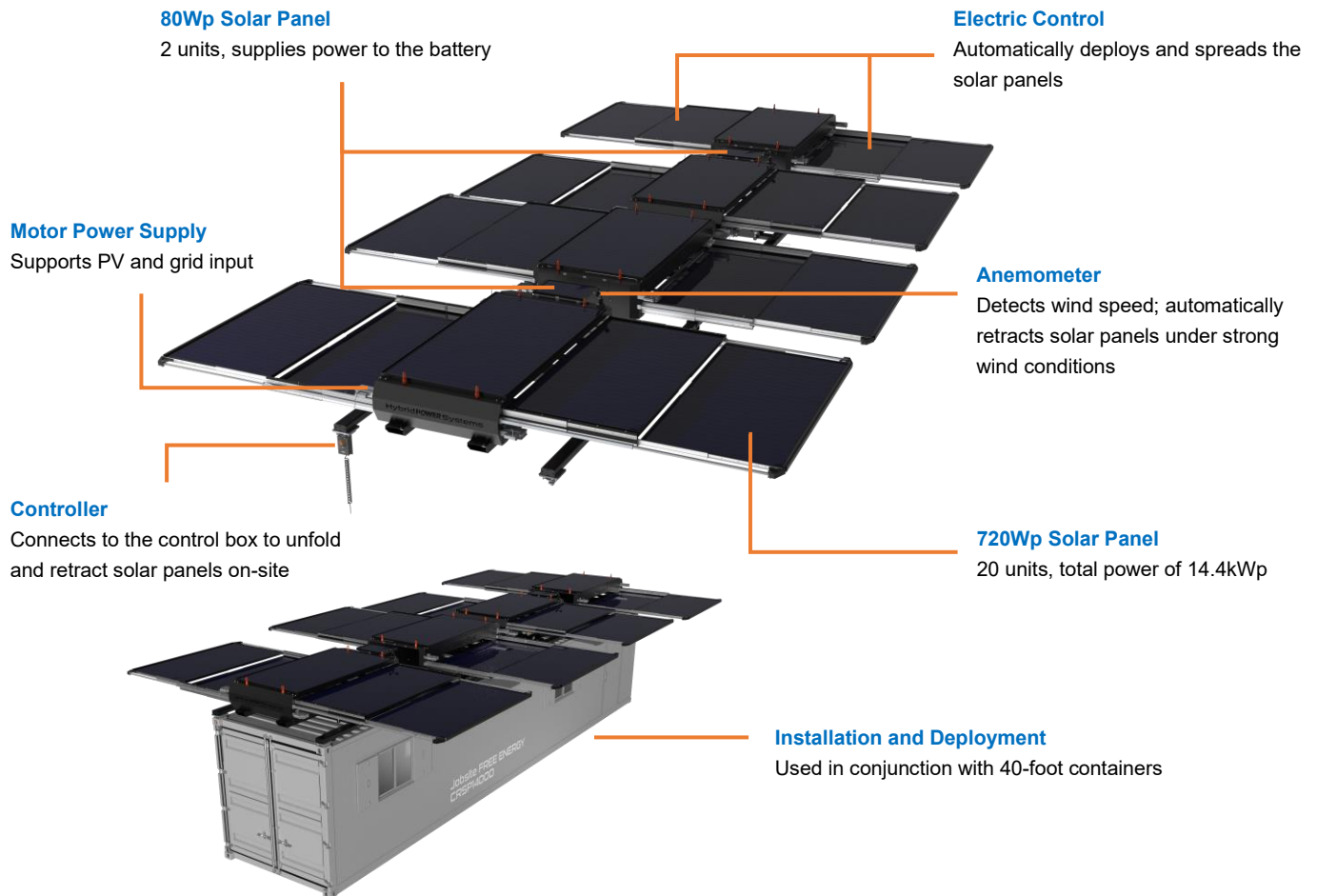
CRSP14000-E

Container Office Roof PV System

20×720Wp+2×80Wp Solar Panels

Product Introduction

CRSP series container office roof power generation PV system is an efficient, automatic, and convenient solar power generation solution. The system uses double-sided bifacial solar panels with a total output power of 14.4kWp. It features a folding structure and uses electric control. The solar panels can be spread and retracted through on-site or remote control, facilitating operation by personnel. Additionally, the device comes with matching installation and transportation brackets, making it easy for users to pack and transport. It can also be quickly fixed on top of a container, offering simple operation and maintenance, specifically designed for temporary power supply scenarios at construction sites.



Electric Expansion

The electric control enables the automatic spreading and retracting of the solar panels, improves the convenience of use.



Compact Folding

Designed to be compact and foldable, equipped with the transportation bracket for easy storage and movement.



Simple Installation

Equipped with installation bracket, simplifying the installation steps, supporting rapid deployment



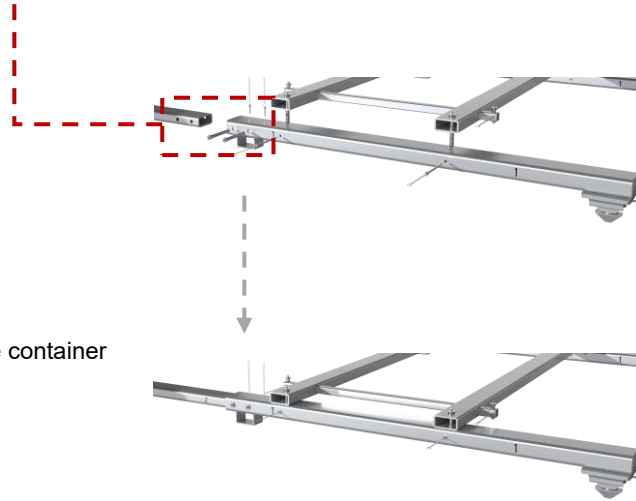
Maintain Convenience

Electric control and solar panels have strong durability, reducing the maintenance frequency

Product Features

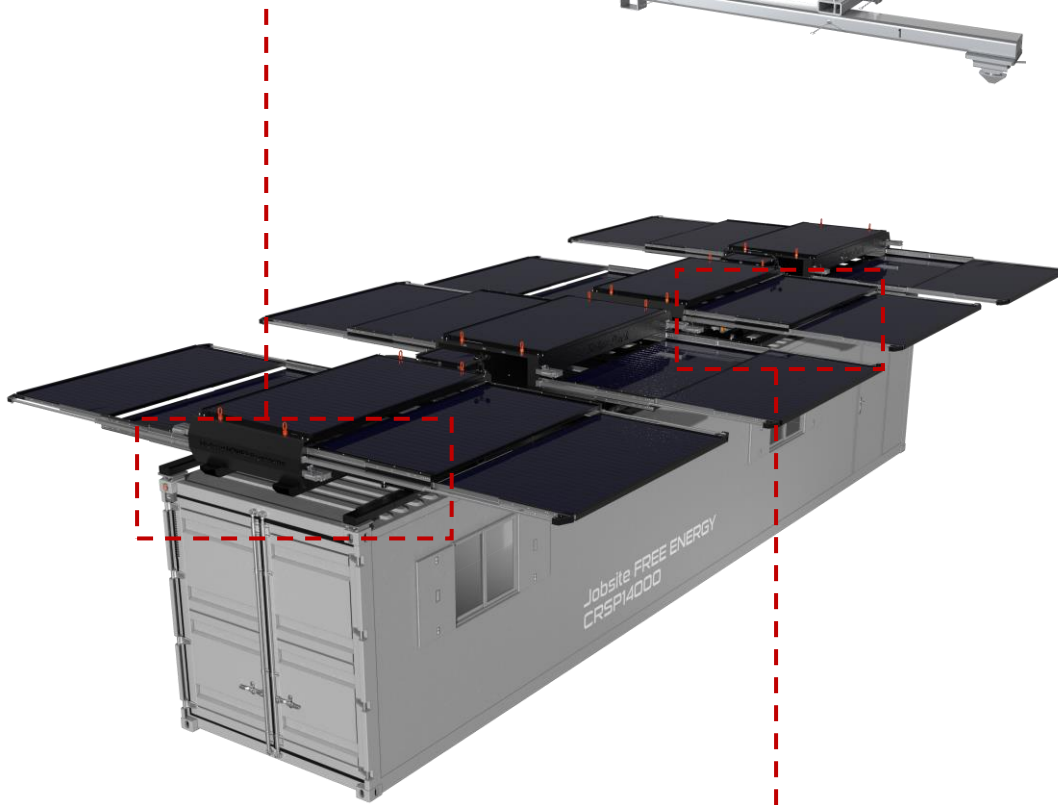
Plug and Play

Use locating pins for quick installation or disassembly.



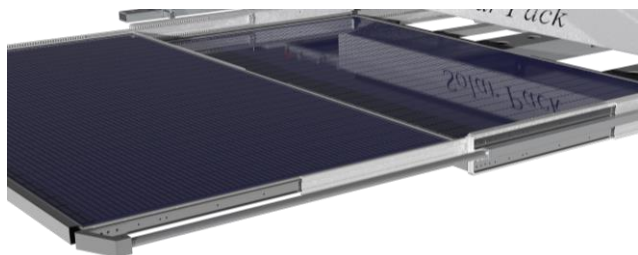
Installation Brackets

Installed on the top of the container for rapid deployment



Electric Control

Can be operated via on-site or wireless control, automatically spreads and retracts the solar panels, convenient operation



Technical Parameters

Basic parameters

Product model	CRSP14000-E
Spread and retract control	Electronic
Operation method	On-site operation, remote
Output power	14.4 kWp
Max. operating voltage	400 VDC
Number of solar panels	20×720 Wp+2×80 Wp
Daily power generation	86.4 kWp (Calculate based on 6h/day)
Service life	25 years
Unfolded dimensions (L×W×H)	12476×6685×1115 mm
Net weight	3392 kg

Solar Panels Parameters

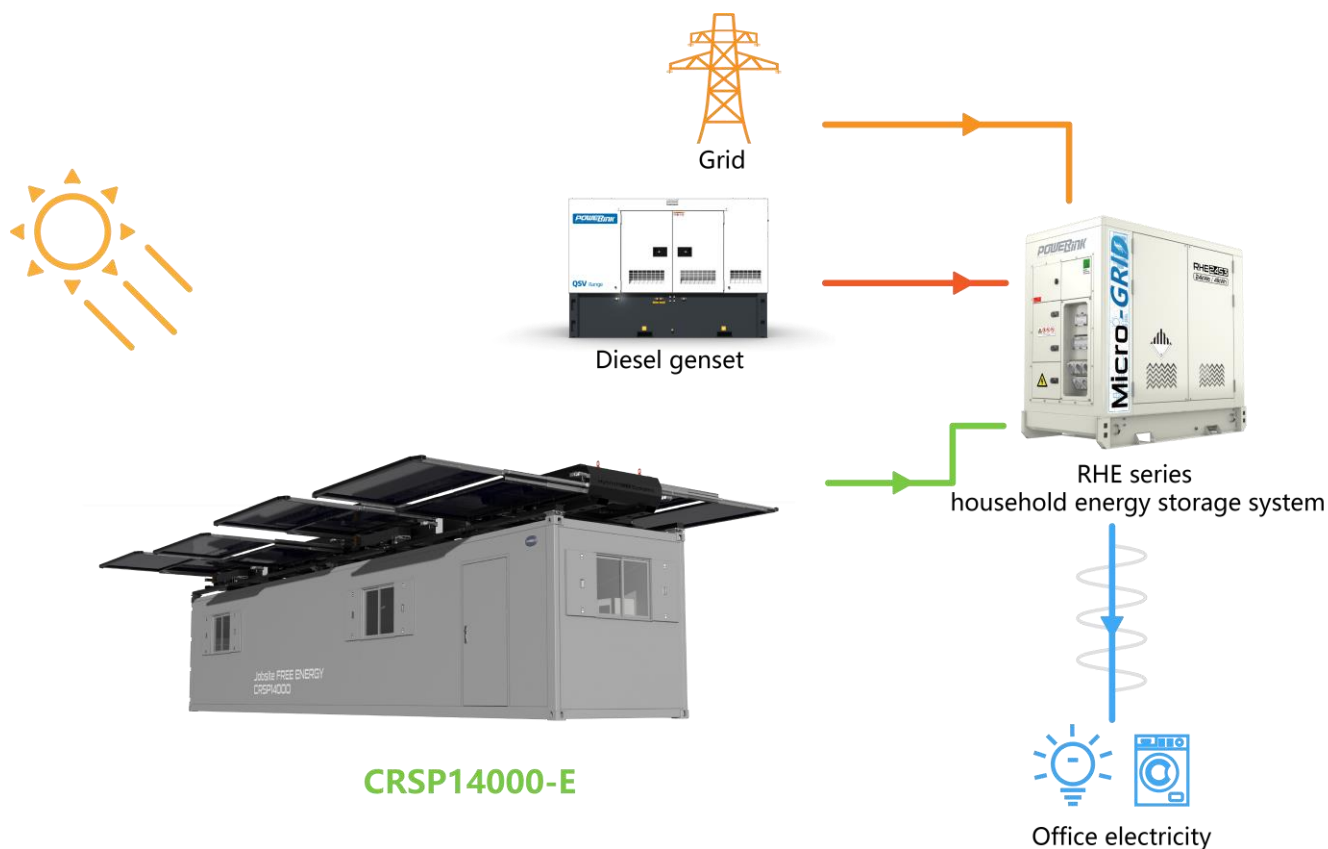
Solar panel power	1440 Wp
Solar panel voltage	40 V
Number of solar panels	20

Control Power Parameters

Rated power	80 Wp
Operating voltage	12 V

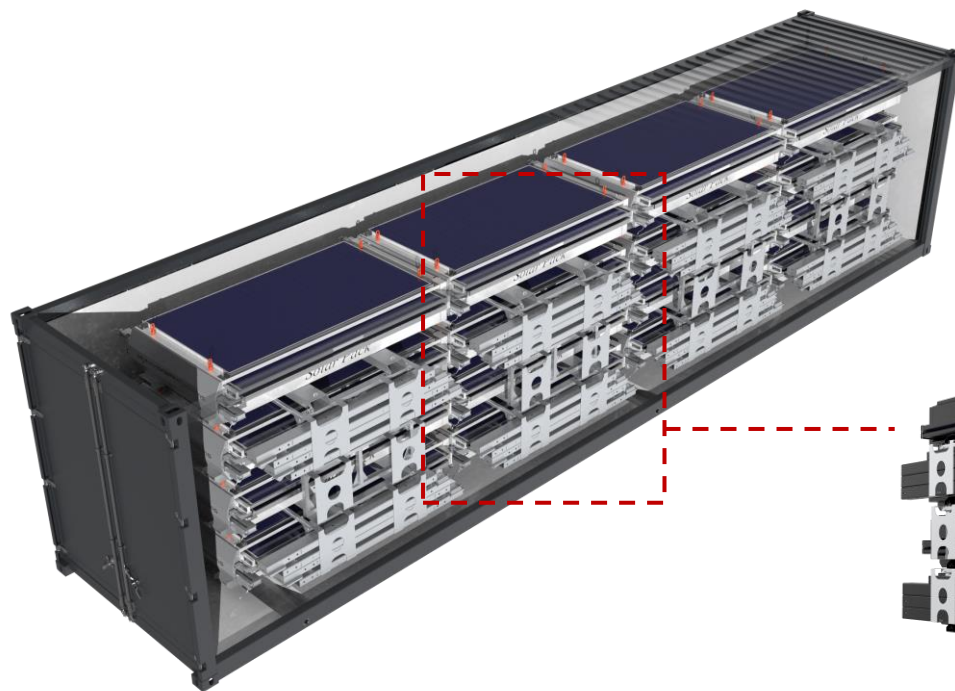
Transport Parameters

Total weight Include installation and transportation brackets	3392 kg
Shipping dimensions(L×W×H)	2774×2183×2334 mm
40' Loading	4 sets



Standard Configuration

- 20×700Wp Solar Panels
- Electric Push Rod
- Installation Brackets
- 2×80Wp Solar Panels
- Control Box
- Transportation Brackets
- 2×12V Energy Storage Batteries
- Controller
- Anemometers



Quick Transportation

Double-layer packaging, can be hold 4 sets, equipped with transportation brackets and installation brackets

